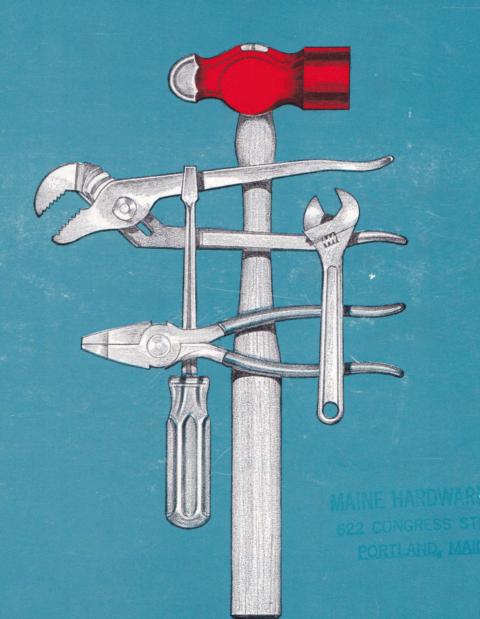
## Tools By

# CHAN NEL LOCK



CHANNELLOCK, INC.

MEADVILLE, PENNSYLVANIA 16335, U.S.A.

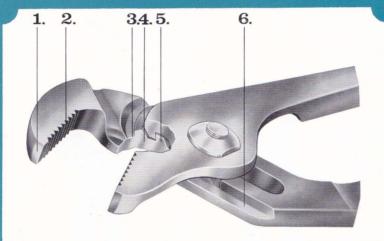


CONTENTS	PAGE NOS.
PLIERS	
Tongue and Groove	3, 4, 5
Standard Pattern	6,7,8,9
Electronics	10
Little Champ Precision	11
GripLock CLAMPING TOOL	12
ADJUSTABLE WRENCHES	13
HAMMERS	14, 15
SCREWDRIVERS and NUTDRIVERS	16, 17
MISCELLANEOUS	
Cutters, Heavy Duty	19
Fence Tool	19
Hoof Shears, Parers	18, 19
Knives	18
Nippers	19
Tool Holsters	18
SALES REPRESENTATIVES	Back Cover



## ....the ORIGINAL tongue and groove plier

The most versatile plier ever made . . . so say millions of tool users who buy and use CHANNELLOCK, the ORIGINAL tongue and groove pliers. As shown on the next two facing pages, you will find that the CHANNELLOCK tongue and groover has grown into a family of sizes offering the user a wide range of choices for his job requirements. Most importantly, listed in the cutaway illustration below are the unique, exclusive CHANNELLOCK features which make it the world's most-wanted plier.



- 1. Nose design provides greater utility for gripping small objects.
- Rite-Angle teeth guarantee maximum bite and minimum wear. Specially hardened.
- Precision machined interlocking surfaces provide perfect fit, thus distributing pressure evenly.
- 4. Wide base lugs provide maximum cross section strength . . . cannot
- Interlocking principle positively prevents slipping under any load... the heavier the job, the greater the interlocking action.
- 6. Patented design of tension edge provides more strength and eliminates stress concentration at channels.











#### TABLE OF SIZES AND JAW CAPACITIES

No.	Size	No. of Adjustments	Jaw Capacity	Weight per Dozen	Packed per Carton
410	91/2"	4	11/8"	$12\frac{1}{2}$ Lbs	s. 6
415*	10"	7	2"	10 Lbs	s. 6
420†	91/2"	5	$1\frac{1}{2}''$	91/4 Lbs	s. 6
422‡	91/2"	5	$1\frac{1}{2}''$	91/4 Lbs	s. 6
424†	$4\frac{1}{2}''$	4	1/2"	1 Lb.	6
426	$6\frac{1}{2}''$	5	7/8"	4 Lbs	s. 6
430	10"	7	2"	10 Lbs	s. 6
440	12"	7	21/4"	$15\frac{1}{2}$ Lbs	6.
442‡	12"	7	21/4"	$15\frac{1}{2}$ Lbs	s. 6
460-G	16''	8	41/4"	36 Lbs	s. Individually

\*Smoothjaw. Curved-Jaw. †Govt. Specs. GGG-P-471c—Type II, Class 1, Style A, Size 5" (No. 424); Size 10" (No. 420).

NOTE: The No. 460-G is furnished only with blue dipped plastic grips. All other pliers shown here are available with plastic grips at slight extra cost.





#### **BATTERY PLIERS**

#### 307

Length 7". Capacity ¼" to 5%". Weight 4¼ lbs. per doz. Polished Head, Blued Handles. Blue dipped plastic grips optional. Packed ½ dozen per carton.



#### SHORT NOSE SHEARING PLIER

#### 308-G

Length 8". Weight 8 lbs. per doz. Full polished finish. Blue dipped plastic grips. High leverage design permits easy cutting of channel iron flanges. Pocket size, handy to use. Packed ½ dozen per carton.



#### LONG NOSE PLIER

#### $317\frac{1}{2} \cdot 3017\frac{1}{2}$

#### WITH CUTTER WITHOUT CUTTER

Length 7½". Point 3½" round. Weight 5 lbs. per doz. Polished steel finish. Blue dipped plastic grips optional. Packed ½ dozen per carton.

No. 317½: Govt. Specs. GGG-P-471c—Type XI, Class 1, Style A, Size 7" (with side-cutter).

No. 3017½: Govt. Specs. GGG-P-471c—Type XI, Class 1, Style B, Size 7" (without side-cutter).



#### LONG NOSE PLIER

#### 326 • 3026

#### WITH CUTTER WITHOUT CUTTER

Length 6". Point \(^3\)\(\_2\)" round. Weight 3\(^3\)\(\_4\) lbs. per doz. Polished steel finish. Blue dipped plastic grips optional. Packed \(^1\)\(\_2\) dozen per carton.

No. 326: Govt. Specs. GGG-P-471c—Type XI, Class 1, Style A, Size 6" (with side-cutter).

No. 3026: Govt. Specs. GGG-P-471c—Type XI, Class 1, Style B, Size 6" (without side-cutter).



#### DIAGONAL CUTTING PLIER-Lap Joint

#### 337

Length 7". Weight 6 lbs. per doz. Polished steel finish. Blue dipped plastic grips optional. Packed ½ dozen per carton.

Govt. Specs.: GGG-P-471c—Type IV, Class 2, Size 7".



#### ELECTRICIANS' WIRING PLIER

#### 337-W (U. S. PAT. NO. 2990735)

Length 7". Weight 6 lbs. per doz. Polished steel finish. Wire stripping notches for 14 and 12 gauge wire. Blue dipped plastic grips optional. Packed ½ dozen per carton.

Specially designed to quicken the installation of electrical outlets. Cuts, strips insulation and loops wire. Patented notches strip insulation quickly, cleanly.



#### LINEMEN'S PLIER - Rounded Nose

#### 346 • 347 • 3481/2

Polished steel finish. Blue dipped plastic grips optional. Side-cutter. Packed ½ dozen per carton.

- L		
No.	Size	Wgt. per Doz
346	6"	5 lbs.
347	7"	7 lbs.
$348\frac{1}{2}$	81/2"	$10\frac{3}{4}$ lbs.



#### WIREMASTER PLIER

#### 349

Length 9". Weight 12 lbs. per doz. Polished steel finish. Blue dipped plastic grips optional. Packed ½ doz. per carton. The finest linemen's and electricians' wire-cutting plier ever offered. Joint rivet closer to cutting edges, provides 40% more cutting power than standard-design pliers. Special enclosed-joint construction holds cutters in perfect alignment for life of plier . . . ensures perfectly matched cutters always.



#### LINEMEN'S PLIER — Bevel Nose

#### 3046 • 3047 • 30481/2

Polished steel finish. Blue dipped plastic grips optional. Side-cutter. Packed ½ dozen per carton.

No.	Size	Wgt. per Doz.
3046	6"	5 lbs.
3047	7"	7 lbs.
$3048\frac{1}{2}$	$8\frac{1}{2}''$	$10\frac{3}{4}$ lbs.
No. 3046: Govt. S Style A, Size 6".	Specs. GGG-P-471c-	-Type IX, Class 1,

No. 3046 with Grips: Govt. Specs, GGG-P-471c—Type IX, Class I, Style B, Size 6".

No. 3048½ with Grips: Govte Specs. GGG-P-471c—Type IX, Class 1, Style A, Size 8".

No. 3048½ with Grips: Govte Specs. GGG-P-471c—Type IX, Class 1, Style B, Size 8".



#### **END CUTTER**

#### 356 • 357

Polished steel finish. Blue dipped plastic grips optional. Specially hardened cutting edges. Packed ½ dozen per carton.

No.	Size	Wgt. per Doz.
356	6"	5 lbs.
357	7"	$7\frac{1}{2}$ lbs.
	Specs. GGG-N-350a-	Γype I, Class 2,
Style A, Size 6". No. 357: Govt. Style A, Size 7".	Specs. GGG-N-350 —	Type I, Class 2,



#### LONG REACH DUCK-BILL PLIER

#### 378

Length 8". Weight 5 lbs. per doz. Polished steel finish. Blue dipped plastic grips optional. Packed ½ dozen per carton.

No. 378: Govt. Specs. GGG-P-471c—Type XV, Class 2, Size 8".



#### LONG REACH NEEDLE-NOSE PLIER

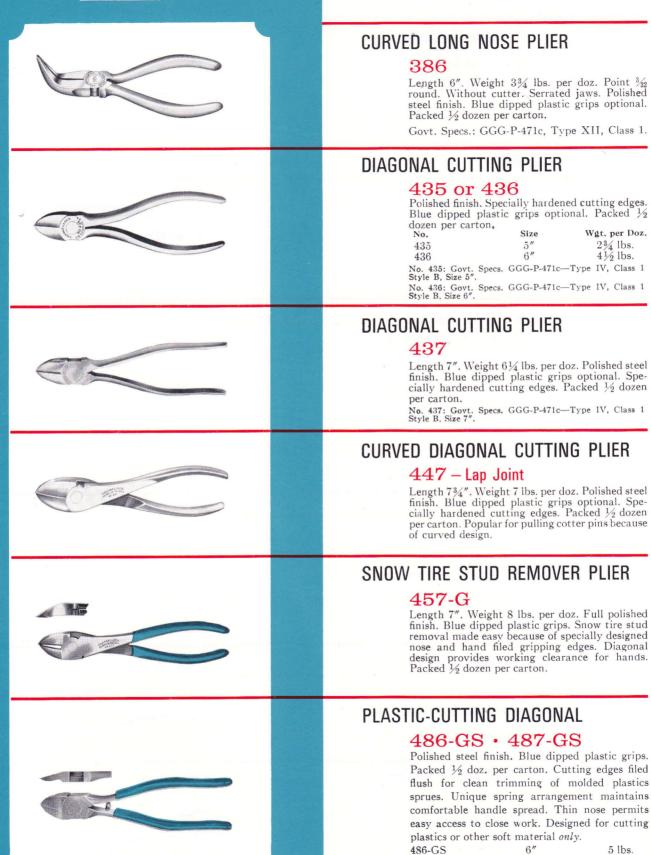
#### 3078

Length 8". Weight 4½ lbs. per doz. Polished steel finish. Blue dipped plastic grips optional. Packed ½ dozen per carton.

No. 3078: Govt. Specs. GGG-P-471C—Type XI, Class 2, Style B, Size 8".







487-GS

6 lbs.



#### SLIP-JOINT PLIER - Thin Nose

#### 516

Length 6". Weight 4¾ lbs. per doz. Polished steel finish. Wire cutting shear. Blue dipped plastic grips optional. Packed ½ dozen per carton.

Govt. Specs. GGG-P-471c—Type II, Class 2, Style B, Size 6".



#### SLIP-JOINT PLIER with Side-Cutter

#### 537

Length 7". Weight 6¾ lbs. per doz. Polished steel finish. Blue dipped plastic grips optional. Packed ½ dozen per carton.

A precision tool with a fine cutting edge.



#### SLIP-JOINT PLIER—Heavy Duty with Cutter

#### 546 • 548 • 5410

Finest quality slip-joint pliers. Polished steel finish. Blue dipped plastic grips optional. Packed 16 dozen per carton

72 dozen per carton		
No.	Size	Wgt. per Doz.
546	6"	$5\frac{1}{2}$ lbs.
548	8"	$7\frac{1}{2}$ lbs.
5410	10"	$10\frac{1}{2}$ lbs.
No. 546: Govt. Specs. Style A, Size 6".	GGG-P-471c-	—Type II, Class 2,
No. 548: Govt. Specs. Style A, Size 8".	GGG-P-471c-	—Type II, Class 2,
No. 5410: Govt. Specs. Style A, Size 10".	GGG-P-471c	-Type II, Class 2,





#### BRAKE SPRING PLIER — Bendix Fitting

#### 614

Length 14". Weight 14 lbs. per doz. Smooth black finish. Packed ½ dozen per carton. Equally efficient for Standard or Bendix type brake spring arrangements.



#### SLIP-ON PLASTIC GRIPS

For maximum handle-grip comfort, durable plastic grips for all 6" (small), 7" (medium), 8", 9½" and 10" (large) Channellock Pliers. Light blue color for good visibility, reduces plier loss. Easy to install, full instructions with each pair. Order by indicating size. Packed ½ dozen per carton.



All Channellock Pliers can be ordered with blue, dipped-plastic, cushion-grip handles. Our 700 Series Pliers and our "Little Champ" Pliers, shown on pages 10 and 11 are offered only with dipped grips. On all other Channellock Pliers, dipped grips are optional at slight extra cost.







## electronics pliers

#### LONG REACH FLAT-NOSE PLIER

718-G

Length 8". Weight 5 lbs. per doz. Polished steel finish. Blue plastic grips. Precision-matched jaws. Specially designed for all types of electronics work. Packed ½ dozen per carton.



#### LONG REACH DIAGONAL CUTTER

728-G (u. s. pat. no. 2990735)

Length 7½". Weight 5 lbs. per doz. Polished steel finish. Blue plastic grips. Patented wire-stripping notch that really works. Versatile cutter for electrical and electronics work. Packed ½ dozen per carton.



#### LONG REACH ROUND-NOSE PLIER

738-G

Length 8". Point ¾" round. Weight 5 lbs. per doz. Blue plastic grips. Precision machined points. Excellent for fine work in hard to reach places. Specially designed for all types of electronics work. Packed ¾ dozen per carton.



#### LONG REACH END CUTTER

748-G

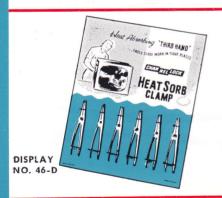
Length 8". Weight 5 lbs. per doz. Blue plastic grips. Hand honed, specially hardened cutting edges. A very useful end cutter in all types of close, hard to reach electronics jobs. Packed ½ dozen per carton.



#### HEATSORB CLAMP

46

Length 5". Weight 34 lbs. per doz. Packed 6 per carton. A specially designed "heat sink" that prevents heat damage to electronic components during soldering. Also a handy, self-gripping "third hand" that holds and retrieves small parts in close work.



#### HEATSORB CLAMP DISPLAY

#### Display No. 46-D

Your customers will eye 'em and buy 'em from this compact, salesmaker display. Easeled for the counter...grommeted for the wall. Six No. 46 Heatsorb Clamps are installed on card when shipped from factory. Display supplied at no extra cost when ordered with clamps. Specify Display No. 46-D.



#### 700 SERIES DISPLAY

#### Display No. 700-D

Service men and home craftsmen go for—and buy—precision made Channellock Electronics Pliers mounted on this eye-catching display. Easeled for counter or shelf. Grommeted for peg board or wall display. One each of Plier Nos. 718G, 728G, 738G and 748G are installed on board when shipped from factory. No charge for display when ordered with pliers. Specify Display No. 700-D.

## Little Champ precision pliers

Finest quality, small pliers specially designed for delicate bench work. Widely used in electronics work, model making, jewelry and watch repair. Drop forged from high grade steel. Precision made and polished to a jeweler's finish. Dipped blue plastic cushion grip handles only. Packed six per carton.

No.	Style	Length	Wt. per Doz.
41G	Diagonal Cutter	100 100 100 100	1 lb.
41GS	Diagonal Cutter, Coiled	-/4	
	Spring	41/4"	1 lb.
42G	End Cutting Nipper		1½ lb.
43G	Needle Nose, No Side		
	Cutter, Plain Nose	43/4"	11/4 lb.
43GS	Needle Nose, No Side		
	Cutter, Plain Nose,		
	Coiled Spring		$1\frac{1}{4}$ lb.
44G	Flat Nose	$4\frac{3}{4}''$	$1\frac{1}{2}$ lb.
45G	Round Nose	$4\frac{1}{2}''$	$1\frac{1}{4}$ lb.
47G	Needle Nose, Side Cut-		
	ter, Nose Serrations	43/4"	1¼ lb.
47GS	Needle Nose, Side Cut-		
	ter, Nose Serrations,		
	Coiled Spring		$1\frac{1}{4}$ lb.
48G	Transverse End Cutter	43/4"	$1\frac{1}{4}$ lb.
49G	Curved Needle Nose	$4\frac{1}{2}''$	$1\frac{1}{4}$ lb.
No. 41:	Govt. Specs. GGG-P-471c—Ty	pe IV, Clas	s 1, Style
No. 42:	B, Size 4". Govt. Specs. GGG-N-350a—Ty	pe I, Clas	s 2, Style
No. 43:	A, Size 4½" Govt. Specs. GGG-P-471c—Typ	oe XI. Clas	s 1. Style
	B, Size 41/2". (Jaws not serrate	d).	
No. 45:	Govt. Specs. GGG-P-471c—Ty B, Size 4".	pe X, Clas	s 2, Style
No. 47	: Govt. Specs. GGG-P-471c-		Class 1,
	Style A, Size 41/2" (Jaws serrat	ed).	

#### LITTLE CHAMP DISPLAY No. 4110G



Your customers will buy them on sight from this attractive, 3-color display . . . easeled for the counter, grommeted for the wall. Pliers installed on card at the factory. No charge for display when ordered with one each of the pliers. Specify Display No. 4110G.

#### LITTLE CHAMP GIFT PACKAGE

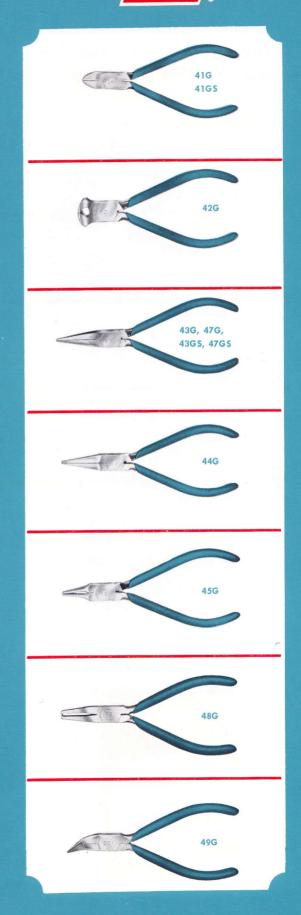
An ideal gift package as well as attractive show case or window display . . . five Little Champ Precision Pliers nested in a velour-lined case with clear plastic cover.



Furnished with the following pliers: Nos. 41, 42, 44, 45 and 47. Specify Gift Package 4210-G.

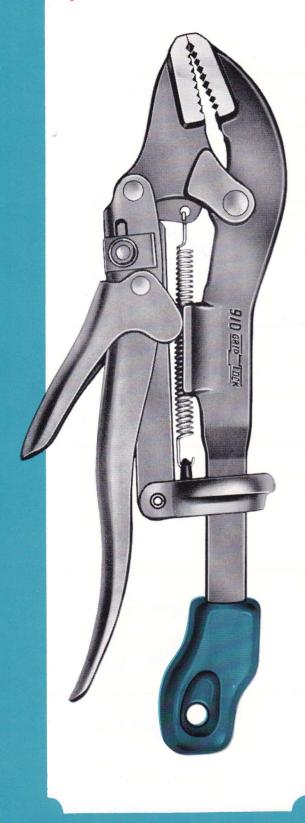
4210-G-With Grips

## CHAN NEL LOCK



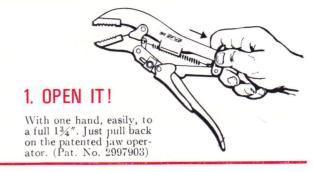
## CHAN NEL LOCK

The Clamping Tool You Can Operate With One Hand



## No. 910 GripLock

3)



2. LET GO!

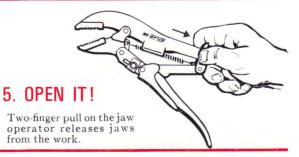
The spring closes the jaws.
No screws to adjust. Another patented feature.
(Pat. No. 2531285).

3. LOCK IT!

Still with one hand. Simply close the handle to lock the jaws on the work.

#### 4. E-Z RELEASE!

With one finger-tip operation, trip the patented release lever. (Pat. No. 2576286).



Length: 10 inches

Weight per Dozen: 18 lbs.

Packed individually



No. 910-C Curved Jaw





## adjustable wrenches

- Drop Forged of Special Analysis Steel.
- Heat Treated for Maximum Toughness and Proper Hardness of Working Surfaces.
- Chromium Plated.
- Thin, Strong, Streamlined for Maximum Usefulness and Durability.
- · Packed in Individual Boxes.
- Available Either with or without Blue Dipped Plastic Cushion-Grip Handles.

#### WRENCH SPECIFICATION TABLE

		Thickness of Head		Packed Weight			
Tool No.	Size	Capac- ity	Jaw Tip	Thickest Point	Each		W /Grips per Doz.
804	4"	1/2 "	1/8 "	5/16"	2 oz	. 21/2 lbs.	21/2 lbs.
806	6"	3/4 "	7/32"	3/8 "	4 oz	. 3 lbs.	4 lbs.
808	8"	15/16"	9/32"	15/32"	8 oz	. 6 lbs.	71/2 lbs.
810	10"	1 1/8 "	13/32 "	19/32"	13 oz	. 91/2 lbs.	11 lbs.
812	12"	1 5/16"	15/32"	3/4 "	1 lb. 9 oz	. 18 lbs.	20 lbs.
815	15"	111/16"	19/32"	15/16"	3 lbs. 4 oz	. 45 lbs.	45 lbs.

No. 815—15" has Tapered Handle. Packed only in individual box. All Tool Numbers above conform to Govt. Spec. GGG-W-631a—Type I.

Note: When ordering wrenches with plastic grips, specify by adding suffix letter G to Tool No. Example: 808-G.

#### HANDY REPAIR KIT No. 800-RK

A turnover-proved, practical 48 piece assortment of repair parts packed in a compartmented box for minimum inventory, maximum customer accommodation. Repair parts for tool No. 815 not included in kit No. 800-RK; must be ordered separately. Includes the following repair parts:

JAWS		ŀ	NURL	S	PINS o	ind SP	RINGS
Size	Quan.	Part No.	Size	Quan.	Part No.	Size	Quan.
4"	2	4K	4"	2	4PS	4"	2
6"	5	6K	6"	3	6PS	6"	3
8"	4	8K	8 "	4	8PS	8 "	3
10"	2	10K	10"	2	10PS	10"	2
12"	1	12K	12"	1	12PS	12"	1
	Size 4" 6" 8" 10"	4" 2 6" 5 8" 4 10" 2	Size Quan. No. 4" 2 4K 6" 5 6K 8" 4 8K 10" 2 10K	Size Quan. No. Size 4" 2 4K 4" 6" 5 6K 6" 8" 4 8K 8" 10" 2 10K 10"	Part   Size   Quan.   No.   Size   Quan.	Part         Part           Size         Quan.         No.         Size         Quan.         No.           4"         2         4K         4"         2         4PS           6"         5         6K         6"         3         6PS           8"         4         8K         8"         4         8PS           10"         2         10K         10"         2         10PS	Part         Part         Part           Size         Quan.         No.         Size           4"         2         4K         4"         2         4PS         4"           6"         5         6K         6"         3         6PS         6"           8"         4         8K         8"         4         8PS         8"           10"         2         10K         10"         2         10PS         10"

#### INDIVIDUAL REPAIR PARTS TABLE

JAWS		KNURLS		PINS and	SPRINGS	
Part No.	Size	Part No.	Size	Part No.	Size	
41	4 "	4K	4 "	4PS	4 "	
61	6"	6K	6"	6PS	6"	
81	8"	8K	8 "	8PS	8 "	
10J	10"	10K	10"	10PS	10"	
12J	12"	12K	12"	12PS	12"	
1.51	1.5"	1.5K	15"	15PS	15	

#### PEGBOARD DISPLAYS

PERMANENT			1	DISPENSING	•
Quan.	Tool No.	Size	Quan	Tool No.	Size
1	804	4 "	2	804	4"
1	806	6"	3	806	6"
1	808	8 "	3	808	8 "
1	810	10"	3	810	10"
1	812	12"	3	812	12"
1	815	15"	2	815	15"

Order display as follows: 800P—Without Easel 800PE—With Easel Order display as follows: 800D—Without Easel 800DE—With Easel

#### PLYWOOD DISPLAYS

If so desired, blue lacquered 34" plywood displays in your choice of dispensing or permanent styles, designed for wall mounting only, are available. Tool assortments and list price costs are the same as those shown above for Pegboard Displays. Order Plywood Displays as follows: 801D (Dispensing)—801P (Permanent).







BOOPE



BOODE



### hammers



#### **ENGINEERS' HAMMER - Double Face**

#### 161/2

Drop forged. NuRed enamel finish. Polished faces. Best quality hickory handles.

New Nos.	Size	Wgt. Each	Wgt. per Doz.	No. Carton
1624	1	$1\frac{1}{2}$ lbs.	$24\frac{1}{2}$ lbs.	6
1640	*2	$2\frac{1}{2}$ lbs.	36 lbs.	6
1648	*3	3 lbs.	$41\frac{1}{2}$ lbs.	6
*Govt	Specs. GGC	G-H-86a-	-Type G, W	eight 2½

and 3 lbs.



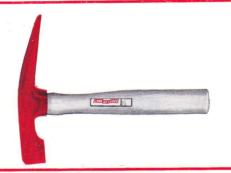
#### 201/2

Drop forged. Best quality hickory handles. Polished ball and face. NuRed enamel body.

Size and Weight Data				
New Nos.	Size	Wgt. Each	Wgt. per Doz.	No. Carton
2002	7/0	2 oz.	$3\frac{1}{4}$ lbs.	6
2003	†6/0	3 oz.	$3\frac{1}{2}$ lbs.	6
2004	5/0	4 oz.	5 lbs.	6
2006	4/0	6 oz.	$6\frac{1}{2}$ lbs.	6
2008	3/0	8 oz.	10 lbs.	6
2012	2/0	12 oz.	12 lbs.	6
2016	O	1 lbs.	15 lbs.	6
2020	1	$1\frac{1}{4}$ lbs.	$18\frac{1}{2}$ lbs.	6
2024	2	$1\frac{1}{2}$ lbs.	$21\frac{1}{2}$ lbs.	6
2032	4	2 lbs.	$29\frac{1}{2}$ lbs.	6
2040	6	$2\frac{1}{2}$ lbs.	$36\frac{3}{4}$ lbs.	4
2048	†8	3 lbs.	$42\frac{1}{2}$ lbs.	4
	0		CD T	(1)

Govt. Specs. GGG-H-86a—Type L, Class 1, Weight 2 oz. to  $2\frac{1}{2}$  lbs.

†No Specs. for 6/0 and 8.

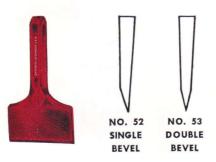


#### **BRICK HAMMER**

Drop forged. NuRed enamel finish. Polished face and blade. Adze eye. Best quality hickory handle.

ì	
	DISCONTINUED

Size	Wgt. Each	Wgt. per Doz.	No. Carton
2/0	10 oz.	12 lbs.	4
0	18 oz.	$18\frac{3}{4}$ lbs.	4
*1	24 oz.	24 lbs.	4
	t. Specs. GGG ght 24 oz. only	-H-86а—Туре С	,



#### BRICK SET - Single Bevel

Drop forg	ged. NuRed enamel finis	sh.
Size	Wgt. per Doz.	No. Carton
3"	15 lbs.	6
31/2"	$16\frac{1}{2}$ lbs.	6
4"	18 lbs.	6

#### BRICK CHISEL - Double Bevel

53	Discon	Discontinued		
Drop forg	ged. NuRed enamel fini	sh.		
Size	Wgt. per Doz.	No. Carton		
3"	15 lbs.	6		
31/2"	16 lbs.	6		
4"	$17\frac{3}{4}$ lbs.	6		

### hammers



#### BLACKSMITHS' HAND HAMMER

#### 621/2

Drop forged. NuRed enamel finish. Polished face and pien. Best quality hickory handle.

New Nos.	Size	Wgt. Each	Wgt. per Doz.	No. Carton
6224	0	$1\frac{1}{2}$ lbs.	23 lbs.	6
6232	*1	2 lbs.	$28\frac{1}{2}$ lbs.	6
6240	*2	$2\frac{1}{2}$ lbs.	$36\frac{1}{2}$ lbs.	6
6248	*3	3 lbs.	$42\frac{1}{2}$ lbs.	6
6256	4	$3\frac{1}{2}$ lbs.	$53\frac{1}{2}$ lbs.	4
6264	*5	4 lbs.	$61\frac{3}{4}$ lbs.	4

<sup>\*</sup>Govt. Specs. GGG-H-86a—Type A, Weight 2, 2½, 3 and 4 lbs. only.



#### **ELECTRICIANS' HAMMER**

#### 88

Drop forged. Polished finish. NuRed enamel neck and under claw. Best quality hickory handle.

Size	Wgt. Each	Wgt. per Doz.	No. Carton
1	18 oz.	$18\frac{1}{4}$ lbs.	6



#### "OUR PRIDE" NAIL HAMMER

#### 4511/2

Drop forged of special analysis steel, properly heat treated for maximum durability. Square face enables easier driving of nails close to abutting surfaces and in corners. Lacquered, full octagon, non-slipping, best quality hickory handle.

Size	Wgt. Eac	h Wgt. per Doz.	N	o. Cart	on
1	16 oz.	$17\frac{1}{4}$ lbs.		6	
Govt	Specs.	GGG-H-86a—Type	D,	Class	Ι,
Weig	ht 16 oz.	only.			



#### GARAGE HAMMER ASSORTMENT

#### 361

Sell them by the set . . . three sizes of Ball Pien Hammers and one Mechanics' Hand Hammer in this sturdy re-inforced carton. Packed four hammers per carton as follows:

One each 6 oz., 12 oz. and  $1\frac{1}{4}$  lb. Ball Pien Hammers and one 3 lb. Mechanics' Hand Hammer. Shipping weight this assortment,  $6\frac{1}{2}$  lbs. Other sizes and styles of hammers may be ordered. See Page 14.

Hammer Assortment No. 361





### screwdrivers



#### ROUND SHANK

NUMBER	BLADE DIAM. & LENGTH	WEIGHT PER DOZ. LBS.
181RD	1/8 " x 1 "	.4
3164RD	$\frac{3}{16}'' \times 4''$	1.7
3166RD	3/16" x 6"	1.8
3168RD	3/16" x 8"	2.2
31610RD	$\frac{3}{16}$ " x 10"	2.3
144RD	1/4" x 4"	2.4
146RD	1/4" x 6"	2.8
5166RD	5/16" x 6"	3.6

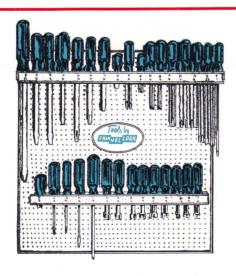
Packed six per carton



#### SQUARE SHANK

NUMBER	BLADE DIAM. & LENGTH	WEIGHT PER DOZ. LBS.
141SQ	1/4 " x 1 "	1.2
3164SQ	$\frac{3}{16}$ " x 4"	1.8
144SQ	1/4 " x 4 "	2.8
146SQ	1/4" x 6"	3.0
148SQ	1/4 " x 8 "	3.6
5166SQ	<sup>5</sup> /16" x 6"	4.4
5168SQ	5/16" x 8"	5.2
388SQ	3/8" x 8"	6.6
3812SQ	$\frac{3}{8}$ " x 12"	7.2

Packed six per carton



DISPLAY SD-3 or SD-4

#### SILENT SALESMAN DISPLAY

Your customers will eye 'em and buy 'em from this compact, colorful pegboard display. A balanced assortment of screwdrivers and nutdrivers to meet your customer requirements. Size of board: 24" x 24". No charge for display when ordered with tools. This Board consists of 3 each of all screwdrivers and nutdrivers listed on this page and the following page.

Weight of tools 20 lbs. Weight of board, 10 lbs. Order display as follows: S D-3—without Easel. S D-4—with Easel.

## screwdrivers



#### **PHILLIPS**

NUMBER	BLADE DIAM. & LENGTH	WEIGHT PER DOZ. LBS.
102-SP stubby	1/4 " x 15/16"	1.2
101-P	$^{3}/_{16}'' \times 3''$	1.6
102-P	1/4 " × 4"	2.4
103-P	5/16" x 6"	3.6
104-P	3/8" x 8"	6.1

Packed six per carton



#### **NUTDRIVERS**

NUMBER	HEX OPENING	BLADE LENGTH	WGT., PER DOZ., LBS.
3/16	3/16 "	3 "	2
7/32	7/32 "	3 "	2
1/4	1/4 "	3 ″	2
9/32	9/32 "	3 "	2
5/16	5/16 "	3 "	2
11/32	11/32 "	3 ″	2
3/8	3/8 "	3 ″	2
7/16	7/16 "	3 1/8 "	3
1/2	1/2 "	3 1/8 "	3

Packed six per carton



## SCREWDRIVER AND NUTDRIVER KITS

Pocket-size, handy bench sets, color coded. Special E-Z Grip handle included.

#### SD-5 Set Includes—

- 5 Screwdrivers: 3/32", 1/8", 5/32", 3/16", 1/4".
- 3 Phillips Head No. 0, No. 1, No. 2.

#### ND-1 Set Includes-

10 Nutdrivers: 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8".

**Recommended order:** Convenient display package of 10 kits. Weight: 5 lbs.





## miscellaneous tools

#### ALL PURPOSE TOOL HOLSTER

#### 1.2

- Master-crafted for Heavy Duty Service.
- · Highest Quality, Top Grain Leather.
- Heavy Duty, Hot-Waxed Stitching for Maximum Durability.
- All Stress Points Reinforced with Rivets.
- 5-Pocket Capacity.
- Convenient Knife or Wrench Snap
- Heavy Duty Construction throughout insures years of hard service.

No. 1—5 Pocket, Size  $9\frac{1}{4}$ " x  $8\frac{1}{2}$ ", Packed individually, Weight per doz., 7 lbs.

No. 2—5 Pocket, Size:  $9\frac{1}{4}$ " x  $10\frac{1}{2}$ ", Packed individually, Weight per doz., 9 lbs.



### 54-46 (22.78) grahat (32.5)

#### SKINNING KNIFE

#### 10

Unbreakable Phenolic Plastic Handles. Positive blade lock prevents accidental closing of blade. Safety lock is released by slight thumb pressure. 3" precision-honed steel blade. 4" closed length. Packed 6 per carton. Weight per dozen, 3 lbs. Now furnished with shackle.



#### **ELECTRICIANS' KNIFE**

#### 11

Unbreakable Phenolic Plastic Handles. Positive blade lock on screwdriver for maximum safety. Slight thumb pressure releases safety lock.

Equipped with convenient riveted shackle.  $2\frac{1}{2}$ " precision-honed blade. 3" sturdy screwdriver.  $3\frac{3}{4}$ " closed length. Packed 6 per carton. Weight per dozen, 3 lbs.

#### DISPLAYS: KD-1, KD-2, KD-3.



#### KNIFE DISPLAY

Your customer will eye 'em and buy 'em from this colorful, compact display. Easeled for the counter, grommeted for the wall. Specify display as follows:

nife Assortment
No. 10, 3 — No. 11
6—No. 10
6—No. 11



#### "OUR PRIDE" HOOF SHEAR

#### 81

Drop forged. Smooth black finish. Blades have shearing action and are replaceable in sets. Blades weight per dozen pairs, 3 lbs.

Length	Wgt. per Doz.	No. Carton	
14"	$34\frac{1}{2}$ lbs.	1	
		CONTRACTOR OF THE PARTY OF THE	

## miscellaneous tools



#### FENCE TOOL

#### 85-G

Drop forged. Polished head. Blue dipped plastic grips. Specially designed for installing and maintaining wire fence on metal or wood posts. Hammer on one jaw, staple starter and puller on the other. Wire stretcher, splicer and two cutters.

Length  $10\frac{1}{2}''$ 

Wgt. per Doz.

No. Carton

18 lbs.

Gov. Specs. GGG-P-471c Type XVI



#### **DUAL-RANGE UTILITY CUTTER**

#### 99

Drop forged. Smooth black finish. Induction hardened cutting edges for maximum durability. Diagonal cutter design puts handles above level of work, thus clearing hands. Easy change in bolt positions gives wider or narrower jaw opening. Weight extra heads per dozen, 14 lbs.

Length

Wgt. per Doz.

No. Carton

167/8"

36 lbs.

c



#### IMPROVED HOOF PARER

#### 100

Drop forged from special analysis steel for rugged service. Polished head, NuRed enamel "T" handles. Cutting edge hand filed.

Length

Wgt. per Doz.

No. Carton

14"

27 lbs.

6



#### **HEAVY DUTY CUTTING NIPPERS**

#### 148

Specially designed for Concrete Form Builders, Carpenters, Mechanics, Farmers, etc. for easy cutting of large nails, small spikes, form tie wires, etc. Drop forged. Polished head. NuRed enameled "T" handles, Cutting edges hand filed.

Length

Wgt. per Doz.

No. Carton

10" 14"  $13\frac{1}{2}$  lbs.  $26\frac{1}{4}$  lbs.

6







#### SALES REPRESENTATIVES

California, Los Angeles 90012 J. J. BROWN COMPANY 257 S. Spring Street Area Code 213, MAdison 2-3263

California, San Francisco 94124 J. J. BROWN COMPANY 1485 Bayshore Boulevard Area Code 415, 467-2255

Colorado, Denver 80223
WESTERN INDUSTRIAL SALES
and SERVICES CO., Inc.
2498 W. 2nd Ave., Unit No. 2
Area Code 303, 934-0463

Florida, Ft. Lauderdale 33304 GEORGE A. PALMER P. O. Box 4631 1137 N. E. 7th Avenue Area Code 305, 525-3892

Georgia, Atlanta 30303

JACK C. LYLE and ASSOCIATES
408 Glenn Building
Area Code 404, 688-5544

Illinois, Chicago 60644
MUZZY and PETERS
5868 W. Lake Street
Area Code 312, 287-1360-1

Michigan, Detroit 48202

HOWARD WIXSON
RICHARD NEHLS
1015 Fisher Building
Area Code 313, 871-8815

Minnesota, Minneapolis 55426
R. L. PERRIN and Assoc., Inc.
Manufacturers Agents Building
6518 Walker Street
Area Code 612, 929-0426-7

Missouri, Kansas City 64114

DAN SCHMELZINGER CO.
11412 Summit Street

Area Code 816, Willow 2-5562

Mass., Wellesley 02181

TOM SAWYER SALES CO.
19 Rutgers Road

Area Code 617, CEdar 5-2667

New York, New York 10007
A. P. HENRICKS COMPANY, Inc.
78 Reade Street
Area Code 212, 732-9630

Ohio, Cleveland 44116 HOWARD W. MURRAY JAMES W. MURRAY MICHAEL H. MURRAY 19407 Frazier Drive Area Code 216, 331-3712

Pennsylvania, Pittsburgh 15234 EDWARD D. McGINLEY P. O. Box 10336 Area Code 412, 561-7979

Texas, Dallas 75201 LYNN and HEMPHILL, Inc. 2116 N. Pearl St. Area Code 214, Riverside 7-4745 Riverside 7-3685

Virginia, Richmond 23230 DON MILLER & ASSOCIATES 2252 Staples Mill Road Area Code 703, 353-5324

Washington, Port Orchard 98366 (Seattle) ROBERT G. SULLIVAN CO. Route No. 6, Box 200, Area Code 206, TRiangle 1-0872

EXPORT SALES DIVISION
P. O. Box 147
22500 Lincolnway West
South Bend, Indiana 46628
Area Code 219, 232-8286